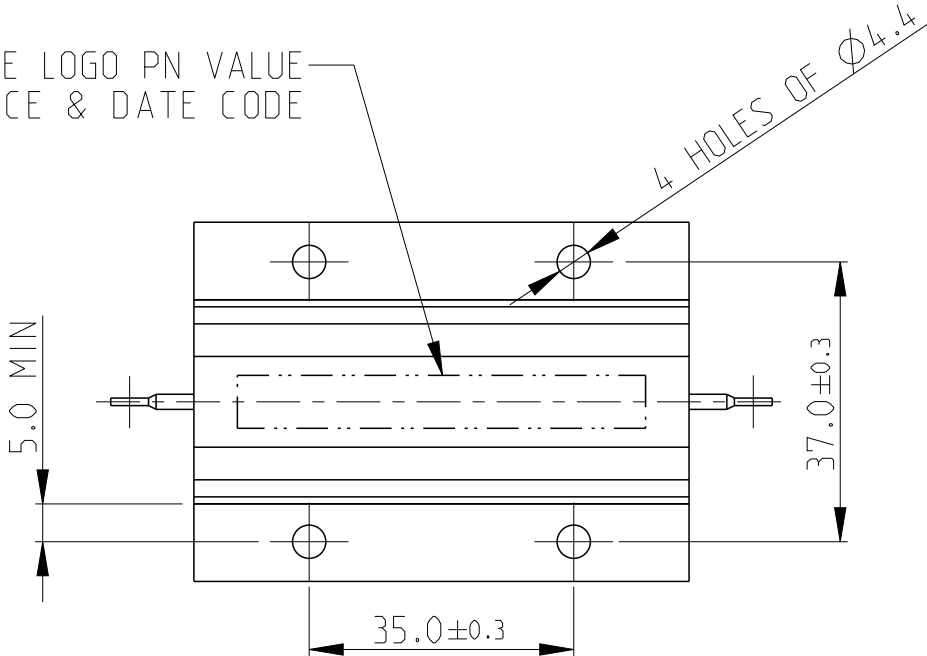


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	Released as per ECR-08-022292	4-Sep-08	SP	JC
	AH	ECR-16-003725	12MAR2016	KR	TN

LASER MARKING: TE LOGO PN VALUE
TOLERANCE & DATE CODE



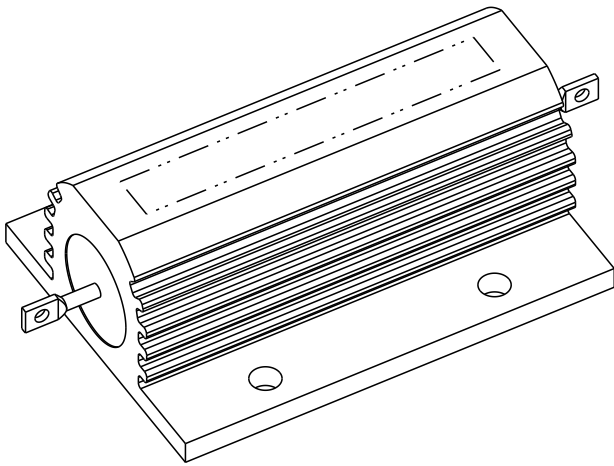
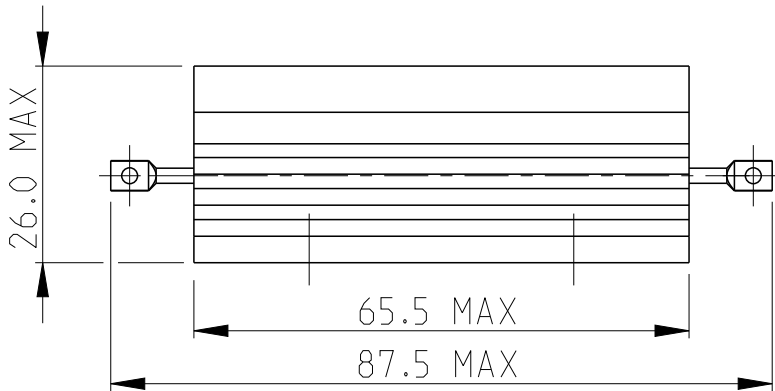
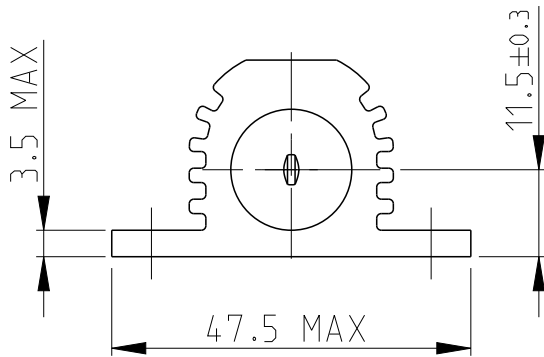
1 FOR FURTHER INFORMATION SEE DATA SHEET FOR
HS SERIES-ALUMINIUM HOUSED RESISTORS

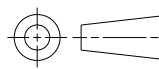
2 FOR A SPECIFIC PN FOR A RESISTANCE VALUE
AND TOLERANCE, PLEASE REFER TO DMF

3 TECHNICAL SPECIFICATION

DISSIPATION AT 25°C : 100 WATTS MOUNTED
ON STD HEATSINK
OHMIC RANGE : R10 TO 75K
STABILITY : $\Delta R \leq 2\%$ PER 1000Hrs
ISOLATION VOLTAGE : 3500V DC/AC pk
MAX WORKING VOLTAGE : 1900V DC/AC rms
TEMP COEFFICIENT : $> 1R0 \quad 50ppm$
 $> 100R \quad 25ppm$
CLIMATIC CATEGORY : 55/200/56

RoHS Compliant



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DAVE KENNEDY 27.SEP.05	 TE Connectivity		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK J CATCHPOLE 28.SEP.05			
		APVD J CATCHPOLE 28.SEP.05			
		PRODUCT SPEC			
	0 PLC ± 0.5 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm 5^\circ$	APPLICATION SPEC	NAME HSC100 METAL HOUSED POWER RESISTOR		
		WEIGHT			
MATERIAL -	FINISH -	CUSTOMER DRAWING	SIZE A3	CAGE CODE 00779	DRAWING NO C-1625999
material_2	finish_spec_2		SCALE 1:1	SHEET 1 OF 1	REV AH